Bruhat Bengaluru Mahanagara Palike

Providing Junction Improvement Works Under SURAKSHA-75

In Arterial and Sub Arterial roads at KR Market, Forum Mall, Makkalakoota Circle, Devegowada Petrol Bunk and Magadi Road Toll Gate Junction in South Zone

1. K R MARKET

Aim

The KR Market Junction is where NR Road, Kalasipalya Main Road, and SJP Road converge, forming a network of major thoroughfares that facilitate connectivity across the city. These roads experience substantial traffic volumes, necessitating an efficient traffic management system to reduce congestion and improve safety. The Bala Gangadhara Swamy Flyover further aids in directing traffic flow over the busy intersections, underscoring the need for coordinated infrastructure, project aims to improve pedestrian infrastructure.

Site Data

Location - 12.9645202; 77.577136

Major Scope of Works

- Drains undergo desilting to ensure the effective removal of sediments and waste materials, thereby preventing blockages and maintaining optimal drainage performance.
- Refurbishment of drains and installation of fresh drain slabs.
- The demolition or dismantling process of the existing dilapidated footpaths and other built structures will be executed as per the reference drawings provided.
- Placing of edge kerb and pavers in the central plaza.
- Construction of ramps with Placement of bollards at entry and exit locations.
- Providing Pole lights for effective & sufficient lighting.
- Providing of soil & Planting of Flowering/non flowering plants & shrubs.
- Soil preparation and lawn/ground cover planting services.
- Implementation of lane markings & Stop lane; in addition to cat-eye markers.
- Placing sign boards & Arrow direction Marking

Extent of scope

Site Photos

2. FORM MALL

Aim

Hosur Main Road and Jyothi Nivas College Road are the primary arteries that intersect at the Forum Mall Junction. It connects Hosur Road with Madiwala Road and the internal roads of Koramangala. The area experiences high pedestrian traffic due to the mall and other commercial establishments, necessitating well-planned pedestrian infrastructure. Project aims to improve the pedestrian infrastructure around these junctions is vital to ensure safe and efficient movement for pedestrians.

Site Data

Location - 12.9319, 77.6136

Major Scope of Works

- Drains undergo desilting to ensure the effective removal of sediments and waste materials, thereby preventing blockages and maintaining optimal drainage performance.
- Refurbishment of drains and installation of fresh drain slabs
- The demolition or dismantling process of the existing dilapidated footpaths and other built structures will be executed as per the reference drawings provided.
- Placing of edge kerb and pavers in the central plaza.
- Construction of Ramp with Placement of bollards at entry and exit locations,
- Providing Pole lights for effective & sufficient lighting.
- Providing of soil & Planting of Flowering/non flowering plants & shrubs.
- Soil preparation and lawn/ground cover planting services.
- Implementation of lane markings & Stop lane ; in addition to cat-eye markers.
- Placing sign boards & Arrow direction Marking.
- HRPC provision.

Extent of scope

Site Photos

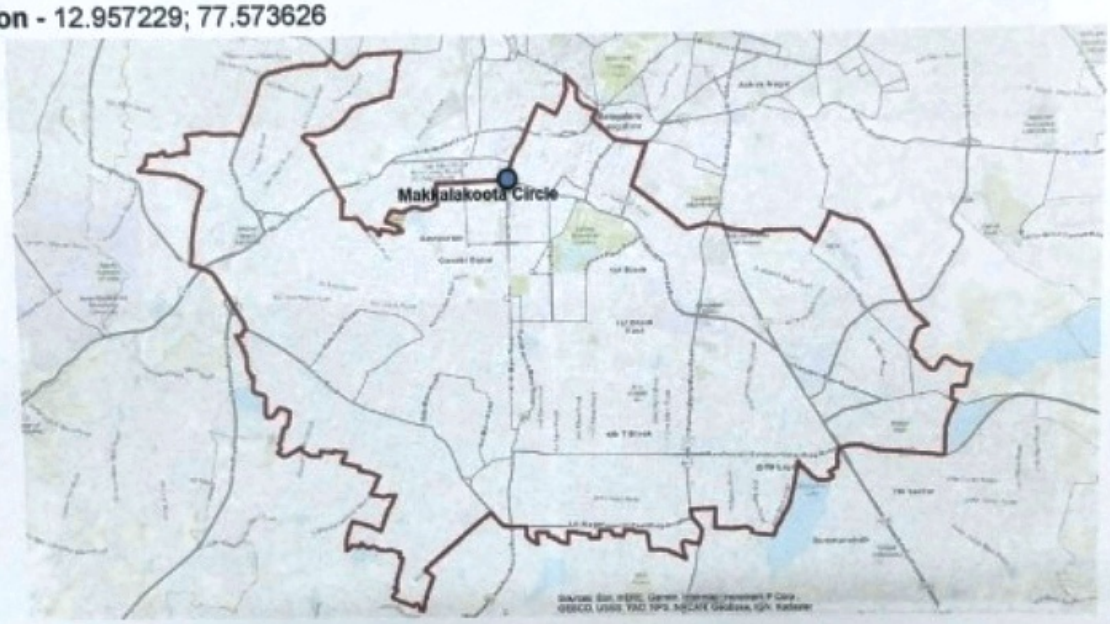
3. MAKKALAKOOTA CIRCLE

Aim

The circle is situated near other notable landmarks such as the Bangalore Fort, Tipu Sultan's Summer Palace, and Victoria Hospital. At the core of the Makkalakoota Circle Junction are Krishna Rajendra Road and Lalbagh Fort Road, two primary arteries of Bengaluru's road network. These roads are vital in connecting various parts of the city, facilitating the movement of a substantial volume of vehicles and pedestrians daily. The project aims to provide a safe and inclusive pedestrian infrastructure to the junction.

Site Data

Location - 12.957229; 77.573626



Major Scope of Works

- Drains undergo desilting to ensure the effective removal of sediments and waste materials, thereby preventing blockages and maintaining optimal drainage performance.
- Refurbishment of drains and installation of fresh drain slabs
- The demolition or dismantling process of the existing dilapidated footpaths and other built structures will be executed as per the reference drawings provided.
- Placing of edge kerb and pavers in the central plaza.
- Construction of Ramps with Placement of bollards at entry and exit locations,
- Providing Pole lights for effective & sufficient lighting.
- Providing of soil & Planting of Flowering/non flowering plants & shrubs.
- Soil preparation and lawn/ground cover planting services.
- Implementation of lane markings & Stop lane; in addition to cat-eye markers.
- Placing sign boards & Arrow direction Marking

Extent of scope

Site Photos

4. DEVEGOWDA PETROL BUNK JUNCTION

Aim

The Devegowda Petrol Bunk Junction also called as Kittur Rani Chennamma Junction nestled in the bustling neighborhood of Banashankari, Bengaluru, stands as a pivotal crossroads connecting diverse areas of the city. This junction serves as a crucial transit point for commuters and travelers, accommodating heavy vehicular traffic from major thoroughfares such as Central Silk Board Road and Nayandahalli Mysore Road. The project aims to improve the pedestrian infrastructure addressing the key issues hindering the safety and comfort of pedestrians.

Site Data

Location - 12.9218; 77.5602

Major Scope of Works

- Drains undergo desilting to ensure the effective removal of sediments and waste materials, thereby preventing blockages and maintaining optimal drainage performance.
- Refurbishment of drains and installation of fresh drain slabs
- The demolition or dismantling process of the existing dilapidated footpaths and other built structures will be executed as per the reference drawings provided.
- Placing of edge kerb and pavers in the central plaza.
- Placement of bollards at entry and exit locations.
- Providing Pole lights for effective & sufficient lighting.
- Providing of soil & Planting of Flowering/non flowering plants & shrubs.
- Soil preparation and lawn/ground cover planting services.
- Implementation of lane markings & Stop lane; in addition to cat-eye markers.
- Placing sign boards & Arrow direction Marking
- HRPC's & Hump Provision.

Extent of scope

Site Photos

5. MAGADI ROAD TOLL GATE JUNCTION

Aim

This junction is located at the intersection of Magadi Road (also known as State Highway 85) and the Outer Ring Road (ORR). The junction is situated near the Tollgate area, which is a bustling locality with a mix of residential and commercial establishments. The area is well-served by public transport, including BMTC buses, making it a vital transit point for commuters. The project aims to ensure the safety and convenience of pedestrians, reduce vehicular-pedestrian conflict.

Site Data

Location - 12.97503; 77.54836

Major Scope of Works

- Drains undergo desilting to ensure the effective removal of sediments and waste materials, thereby preventing blockages and maintaining optimal drainage performance.
- Refurbishment of drains and installation of fresh drain slabs.
- The demolition or dismantling process of the existing dilapidated footpaths and other built structures will be executed as per the reference drawings provided.
- Placing of edge kerb and pavers in the central plaza.
- Placement of bollards at entry and exit locations,
- Providing Pole lights for effective & sufficient lighting.
- Providing of soil & Planting of Flowering/non flowering plants & shrubs.
- Soil preparation and lawn/ground cover planting services.
- Implementation of lane markings & Stop lane; in addition to cat-eye markers.
- Placing sign boards & Arrow direction Marking.

Extent of scope

Site Photos